Next Generation Learners	Next Generation Professionals	Next Generation Support Systems
Career Readiness Pathways	Teacher PGES	Stakeholder Engagement
Persistence to Graduation	Principal PGES	Management Systems
Integrated Methods for Learning	Human Capital Management	Learning Systems
Early Learning	Professional Learning & Support	Continuous Improvement

Next Generation Support Systems

Stakeholder Engagement

Engage stakeholders (parents, community, business, etc.) ensuring they have input into what KDE is doing and how they can help. Establish effective internal and external communication methods.

Management Systems

Establish systems such as Superintendent PGES to ensure districts and school are managed in a way that promotes productivity, efficiency and accountability.

Next Generation Support Systems

Learning Systems

Establish vertically aligned curricula responsive to the needs of diverse learners (could include culturally responsive teaching and learning) with strong formative assessment systems (including KSI/RTI), approaches to learning that address the needs of the whole child for a well-rounded educational experience (Program Reviews) and with established pathways toward advising and planning for college and career readiness.

Continuous Improvement

Promote systemic, data-driven change to establish strategic initiatives. Support the implementation of those initiatives through monitoring. Identify and incubate new and innovative approaches to continuously improve teaching and learning.

Next Generation Professionals

Teacher PGES

Establish a system for effective growth of teachers including teachers in Kentucky Technical System.

Principal PGES

Establish a system for effective growth of principals.

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Next Generation Professionals

Human Capital Management

Promote an effective system based on the use of the data which will drive district and school actions to acquire top talent, develop and retain talent over time, place equitably distributed teachers and leaders in key roles in schools and districts to support student learning.

Professional Learning & Support

Provide a professional learning system that is responsive to the needs of educators by ensuring appropriate training, including training which focuses on closing the achievement gap, is available in the PD360 module of the Continuous Instructional Improvement Technology System (CIITS), the training is monitored to ensure effectiveness and improved as needed.

Next Generation Learners

Career Readiness Pathways

Establish programs of study that provide opportunities for students to earn industry recognized certification and obtain college credit from an accredited post secondary institution. This includes the Tech Ready Apprentices for Careers in Kentucky (TRACK) Program and the National Academy Foundation (NAF).

Persistence to Graduation

Identify students who are off-track or accelerated to determine the most appropriate way to engage each child to ensure they graduate college/career ready (for example Early Graduation and Alternative Programs). This also includes the use of data from the Persistence to Graduation Tool (PtGt).

Next Generation Learners

Integrated Methods for Learning

Integrate new methodologies of teaching for closing the achievement gap such as digital, blended, sheltered instruction, Universal Design for Learning (UDL) and Culturally Responsive Instruction. AdvanceKY, LDC and MDC are also intended as methodologies to be scaled.

Early Learning

Build robust strategies for early childhood learning and school readiness which includes monitoring K-3 program reviews, Read to Achieve (RTA) and Math Achievement Fund (MAF).